

Cassini Encounters with Saturn's Moons

Orbit	Moon	Encounter Date	Altitude
0	Phoebe	June 11, 2004	1,997 km (1,241 mi)
A	Titan	October 26, 2004	1,200 km (746 mi)
B	Titan	December 13, 2004	2,358 km (1,465 mi)
B	Probe Release	December 24, 2004	n/a km (n/a mi)
C	Iapetus	January 1, 2005	65,000 km (40,398 mi)
C	Titan	January 14, 2005	60,000 km (37,290 mi)
3	Titan	February 15, 2005	950 km (590 mi)
3	Enceladus	February 17, 2005	1,179 km (733 mi)
4	Enceladus	March 9, 2005	500 km (311 mi)
5	Titan	March 31, 2005	2,523 km (1,568 mi)
6	Titan	April 16, 2005	950 km (590 mi)
11	Enceladus	July 14, 2005	1,000 km (622 mi)
12	Mimas	August 2, 2005	45,100 km (28,030 mi)
13	Titan	August 22, 2005	4,015 km (2,495 mi)
14	Titan	September 7, 2005	950 km (590 mi)
15	Tethys	September 24, 2005	33,000 km (20,510 mi)
15	Hyperion	September 26, 2005	990 km (615 mi)
16	Dione	October 11, 2005	500 km (311 mi)
17	Titan	October 28, 2005	1,446 km (899 mi)
18	Rhea	November 26, 2005	500 km (311 mi)
19	Titan	December 26, 2005	10,429 km (6,482 mi)
20	Titan	January 15, 2006	2,042 km (1,269 mi)
21	Titan	February 27, 2006	1,812 km (1,126 mi)
22	Titan	March 18, 2006	1,947 km (1,210 mi)
23	Titan	April 30, 2006	1,853 km (1,152 mi)
24	Titan	May 20, 2006	1,879 km (1,168 mi)
25	Titan	July 2, 2006	1,911 km (1,188 mi)
26	Titan	July 22, 2006	950 km (590 mi)
28	Titan	September 7, 2006	950 km (590 mi)
29	Titan	September 23, 2006	950 km (590 mi)

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Orbit	Moon	Encounter Date	Altitude
30	Titan	October 9, 2006	950 km (590 mi)
31	Titan	October 25, 2006	950 km (590 mi)
35	Titan	December 12, 2006	950 km (590 mi)
36	Titan	December 28, 2006	1,500 km (932 mi)
37	Titan	January 13, 2007	950 km (590 mi)
38	Titan	January 29, 2007	2,776 km (1,725 mi)
39	Titan	February 22, 2007	953 km (592 mi)
40	Titan	March 10, 2007	956 km (594 mi)
41	Titan	March 26, 2007	953 km (592 mi)
42	Titan	April 10, 2007	951 km (591 mi)
43	Titan	April 26, 2007	951 km (591 mi)
44	Titan	May 12, 2007	950 km (590 mi)
45	Titan	May 28, 2007	2,425 km (1,507 mi)
46	Titan	June 13, 2007	950 km (590 mi)
47	Tethys	June 27, 2007	16,200 km (10,068 mi)
47	Titan	June 29, 2007	1,942 km (1,207 mi)
48	Titan	July 19, 2007	1,302 km (809 mi)
49	Rhea	August 30, 2007	5,100 km (3,170 mi)
49	Titan	August 31, 2007	3,227 km (2,006 mi)
49	Iapetus	September 10, 2007	1,000 km (622 mi)
50	Titan	October 2, 2007	950 km (590 mi)
52	Titan	November 19, 2007	950 km (590 mi)
53	Titan	December 5, 2007	1,300 km (808 mi)
54	Titan	December 20, 2007	953 km (592 mi)
55	Titan	January 5, 2008	949 km (590 mi)
59	Titan	February 22, 2008	959 km (596 mi)
61	Enceladus	March 12, 2008	995 km (618 mi)
62	Titan	March 25, 2008	950 km (590 mi)
67	Titan	May 12, 2008	950 km (590 mi)
69	Titan	May 28, 2008	1,316 km (818 mi)